Author Index

Alexakhin, R.M. 1, 9, 169 Arapis, G. 163

Blagoyev, V.V. 49 Bon, P. 65 Bulgakov, A.A. 147 Burton, O. 173

Cardot, A.L. 65 Carini, F. 173

Desmet, G.M. 1, 147 Dressler, A.J. 307 Dyne, D. 0

Firsakova, S.K. 199 Frissel, M.J. 169

Guillitte, O. 273, 307

Hove, K. 235, 261 Howard, B.J. 1, 249, 261

Johanson, K. 307

Jones, B.-E.V. 227, 261 Jouve, A. 65, 163

Konoplev, A.V. 147, 173 Kovalev, I.S. 49

Lembrechts, J. 81, 173 Lönsjö, H. 173 Lyashenko, A.N. 49

Maubert, H. 1, 163 Melin, J. 307 Merckx, R. 135, 173

Nisbet, A.F. 99, 173

Pearce, J. 261 Perepelyatnikov, G.P. 183 Perepelyatnikova, L.V. 183 Pollaris, K. 261 Popov, V.E. 147 Prister, B.S. 169, 183

Roed, J. 163

Schulte, E.H. 65, 169 Segal, M.G. 31, 261 Shaw, G. 119, 307 Shaw, S. 173 Shcheglov, A.I. 289 Sidorov, V.P. 289 Smolders, E. 135 Smolders, S. 173 Strand, P. 261

Tikhomirov, F.A. 289, 307

Vandecasteele, C.M. 173 Vetrov, V.A. 169 Viktorova, N.V. 147 Virchenko, D.P. 147 Voigt, G. 205, 261 Vovk, I. 49, 163

White, M.A. 0 Wilkins, B.T. 1, 169 Willdrodt, C. 273 Willrodt, C. 21

Subject Index

Accidents, agriculture, countermeasures, foodchain, radioactivity, 31

Accidental release, agriculture, countermeasures, foodstuffs, deposition, 21

Agricultural countermeasures, strategies, economic impact, social impact, 1

Agriculture, accidents, countermeasures, foodchain, radioactivity, 31

Agriculture, accidental release, countermeasures, foodstuffs, deposition, 21

Agriculture, Chernobyl accident, caesium-137, radioactive contamination, counter-measures, 9

Agriculture, countermeasures, radioecology, animals, metabolism, 205

Agriculture, radionuclides, countermeasures, land use, crops, 169

Amelioration, countermeasures, forage, fertilizer, Chernobyl accident, sapropell, 183

Animal products, radionuclide, contamination, countermeasures, radioceasium, radiostrontium, radioiodine 261

Animal products, radionuclide transfer, chemical countermeasures, radioecology, 235

Animals, countermeasures, radioecology, metabolism, agriculture, 205

Animals, radionuclides, food, radiation protection, 227

Caesium-137, Chernobyl, strontium-90, speciation, transformation, countermeasures, 147

Caesium-137, Chernobyl accident, agriculture, radioactive contamination, counter-measures, 9

Chemical countermeasures, radionuclide transfer, radioecology, animal products, 235

Chernobyl, countermeasures, forest, radiation doses, intervention levels, 307

Chernobyl, decontamination, mechanical/physical waste management, 49

Chernobyl, radiation protection, countermeasures, forest management, 289

Chernobyl, strontium-90, caesium-137, speciation, transformation, countermeasures, 147

Chernobyl accident, agriculture, caesium-137, radioactive contamination, counter-measures,

Chernobyl accident, countermeasures, forage, amelioration, fertilizer, sapropell, 183

Clean feeding, radiocaseium, countermeasures, milk, meat, 199

Clean-feeding, management countermeasures, ruminants, semi-natural ecosystems, radio-caesium, 249

Contamination, radionuclide, animal products, countermeasures, radioceasium, radiostrontium, radioiodine, 261

Counter-measures, Chernobyl accident, agriculture, caesium-137, radioactive contamination,

Countermeasures, accidents, agriculture, foodchain, radioactivity, 31

Countermeasure, radiocaesium, radiostrontium, plants, transfer, 81

Countermeasures, agriculture, accidental release, foodstuffs, deposition, 21

Countermeasures, Chernobyl, radiation protection, forest management, 289

Countermeasures, Chernobyl, strontium-90, caesium-137, speciation, transformation, 147

Countermeasures, forage, amelioration, fertilizer, Chernobyl accident, sapropell, 183

Countermeasures, forest, radiation doses, intervention levels, Chernobyl, 307

Countermeasures, forest ecosystems, radionuclides, transfer, decontamination, 273

Countermeasures, genotypic variation, observed ratio, radiocaesium, radionuclide, 135

Countermeasures, radiocaesium, radiostrontium, ion competition, 119

Countermeasures, radiocaesium, radiostrontium, soil, plants, 173

Countermeasures, radiocaesium, radiostrontium, soild-liquid equilibria, soils, 99

Countermeasures, radiocaseium, milk, meat, clean feeding, 199

Countermeasures, radioecology, animals, metabolism, agriculture, 205

Countermeasures, radionuclide, contamination, animal products, radioceasium, radiostrontium, radioiodine, 261

Countermeasures, radionuclides, land use, crops, agriculture, 169

Crops, radionuclides, countermeasures, land use, agriculture, 169

Decontamination, Chernobyl, mechanical/physical waste management, 49

Decontamination, countermeasures, forest ecosystems, radionuclides, transfer, 273

Decontamination, soil, plant, transfer, radionuclide, 163

Deposition, agriculture, accidental release, countermeasures, foodstuffs, 21

Economic impact, agricultural countermeasures, strategies, social impact, 1

Environment, restoration, nuclear accident, soil, trees, 65

Fertilizer, countermeasures, forage, amelioration, Chernobyl accident, sapropell, 183

Food, radionuclides, animals, radiation protection, 227

Food-chain, accidents, agriculture, countermeasures, radioactivity, 31

Foodstuffs, agriculture, accidental release, countermeasures, deposition, 21

Forage, countermeasures, amelioration, fertilizer, Chernobyl accident, sapropell, 183

Forest, countermeasures, radiation doses, intervention levels, Chernobyl, 307

Forest ecosystems, countermeasures, radionuclides, transfer, decontamination, 273

Forest management, Chernobyl, radiation protection, countermeasures, 289

Genotypic variation, countermeasures, observed ratio, radiocaesium, radionuclide, 135

Intervention levels, countermeasures, forest, radiation doses, Chernobyl, 307

Ion competition, radiocaesium, radiostrontium, countermeasures, 119

Land use, radionuclides, countermeasures, crops, agriculture, 169

Management countermeasures, ruminants, seminatural ecosystems, radiocaesium, cleanfeeding, 249

Meat, radiocaseium, countermeasures, milk, clean feeding, 199

Mechanical/physical waste management, decontamination, Chernobyl, 49

Metabolism, countermeasures, radioecology, animals, agriculture, 205

Milk, radiocaseium, countermeasures, meat, clean feeding, 199

Nuclear accident, environment, restoration, soil, trees, 65

Observed ratio, countermeasures, genotypic variation, radiocaesium, radionuclide, 135

Plant, soil, transfer, decontamination, radionuclide, 163

Plants, radiocaesium, radiostrontium, countermeasures, soil, 173

Plants, radiocaesium, radiostrontium, transfer, countermeasure, 81

Radiation doses, countermeasures, forest, intervention levels, Chernobyl, 307

Radiation protection, Chernobyl, countermeasures, forest management, 289

Radiation protection, radionuclides, animals, food, 227

Radioactive contamination, Chernobyl accident, agriculture, caesium-137, counter-measures, 9

Radioactivity, accidents, agriculture, countermeasures, food-chain, 31

Radiocaesium, countermeasures, genotypic variation, observed ratio, radionuclide, 135

Radiocaesium, management countermeasures, ruminants, semi-natural ecosystems, clean-feeding, 249

Radiocaesium, radiostrontium, countermeasures, ion competition, 119

Radiocaesium, radiostrontium, countermeasures, soil, plants, 173

Radiocaesium, radiostrontium, plants, transfer, countermeasure, 81

Radiocaesium, radiostrontium, soild-liquid equilibria, soils, countermeasures, 99

Radiocaseium, countermeasures, milk, meat, clean feeding, 199

Radioceasium, radionuclide, contamination, animal products, countermeasures, radiostrontium, radioiodine, 261

Radioecology, countermeasures, animals, metabolism, agriculture, 205

Radioecology, radionuclide transfer, chemical countermeasures, animal products, 235

Radioiodine, radionuclide, contamination, animal products, countermeasures, radioceasium, radiostrontium, 261

Radionuclide, contamination, animal products, countermeasures, radioceasium, radiostrontium, radioiodine, 261

Radionuclide, countermeasures, genotypic variation, observed ratio, radiocaesium, 135

Radionuclide, soil, plant, transfer, decontamination, 163

Radionuclide transfer, chemical countermeasures, radioecology, animal products, 235

Radionuclides, animals, food, radiation protection, 227

Radionuclides, countermeasures, forest ecosystems, transfer, decontamination, 273

Radionuclides, countermeasures, land use, crops, agriculture, 169

Radiostrontium, radiocaesium, countermeasures, ion competition, 119

Radiostrontium, radiocaesium, countermeasures, soil, plants, 173

Radiostrontium, radiocaesium, plants, transfer, countermeasure, 81

Radiostrontium, radiocaesium, soild-liquid equilibria, soils, countermeasures, 99

Radiostrontium, radionuclide, contamination, animal products, countermeasures, radioceasium, radioiodine a

Restoration, environment, nuclear accident, soil, trees, 65

Ruminants, management countermeasures, seminatural ecosystems, radiocaesium, cleanfeeding, 249

Sapropell, countermeasures, forage, amelioration, fertilizer, Chernobyl accident, 183

Semi-natural ecosystems, management countermeasures, ruminants, radiocaesium, clean-feeding, 249

Social impact, agricultural countermeasures, strategies, economic impact, 1

Soil, environment, restoration, nuclear accident, trees, 65

Soil, plant, transfer, decontamination, radionuclide, 163

Soil, radiocaesium, radiostrontium, countermeasures, plants, 173

Soild-liquid equilibria, radiocaesium, radiostrontium, soils, countermeasures, 99

Soils, radiocaesium, radiostrontium, soild-liquid equilibria, countermeasures, 99

Speciation, Chernobyl, strontium-90, caesium-137, transformation, countermeasures, 147

Strategies, agricultural countermeasures, economic impact, social impact, 1

Strontium-90, Chernobyl, caesium-137, speciation, transformation, countermeasures, 147

Transfer, countermeasures, forest ecosystems, radionuclides, decontamination, 273

Transfer, radiocaesium, radiostrontium, plants, countermeasure, 81

Transfer, soil, plant, decontamination, radionuclide, 163

Transformation, Chernobyl, strontium-90, caesium-137, speciation, countermeasures, 147

Trees, environment, restoration, nuclear accident, soil, 65

